



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Fields of Specialization III							
Course Code		UZM803		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	8	Workload	200 (Hours)	Theory	8	Practice	0	Laboratory	0
Objectives of the Course		Presenting the thesis work, presenting the latest developments about the thesis and providing information about the thesis and explaining the opinions, contributing to the improvement of the quality of the thesis, creating the synergy in the selection and execution of the thesis subjects in the departments and improving the level of education efficiently. to provide motivation, to develop confidence.							
Course Content		Conducting and writing the thesis on the subject.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Case Study, Project Based Study, Individual Study, Problem Solving					
Name of Lecturer(s)		Assoc. Prof. Aziz BOSTAN, Assoc. Prof. Beste DİNÇER, Assoc. Prof. Bilgen KIRAL, Assoc. Prof. Bülent ÖZSOY, Assoc. Prof. Emre ERDAN, Assoc. Prof. Engin ÇAKIR, Assoc. Prof. Esin OKTAY, Assoc. Prof. Gülnur KARAKAŞ TANDOĞAN, Assoc. Prof. Gülşah SEZEN AKAR, Assoc. Prof. Hakan ATAY, Assoc. Prof. Keziban AMANAK, Assoc. Prof. Kıymet YAVUZASLAN, Assoc. Prof. Mehmet BÖLÜKBAŞ, Assoc. Prof. Mehmet Mustafa KARACA, Assoc. Prof. Müslime GÜNEŞ, Assoc. Prof. Nurdan GEZER, Assoc. Prof. Safiye ÖZVURMAZ, Assoc. Prof. Seher SARIKAYA KARABUDAK, Assoc. Prof. Serap GÖKÇE ESKİN, Assoc. Prof. Sultan ÖZKAN, Assoc. Prof. Şahin BULUT, Assoc. Prof. Tuncay SAYGIN, Assoc. Prof. Yelda Özlem KÖLGELİER, Lec. Aylin UĞURLU, Lec. Esin SAYIN, Lec. Hikmet MENGÜASLAN, Lec. Mehmet AYDINER, Lec. Mehmet ULUTAŞ, Lec. Selda BULCA, Lec. Sercan YAVAN, Lec. Serdar ÜNAL, Lec. Sevil ÖZCAN, Lec. Taner BULUT, Lec. Yılmaz ERDEM, Lec. Zeynep BOZKAN, Prof. Abdullah TANRISEVDİ, Prof. Ahmad NAHMADOV, Prof. Ahmet Can BAKKALCI, Prof. Atakan KOÇ, Prof. Aydın ÜNAY, Prof. Bayazıt MUSAL, Prof. Bekir Hakan KÖKSAL, Prof. Burçin ÖLÇÜCÜ, Prof. Bülent BOZDOĞAN, Prof. Elif ALADAĞ, Prof. Emetullah Yasemin BOZDAĞLIOĞLU, Prof. Engin ERTAN, Prof. Fatma ÇAKIR, Prof. Fatma Neval GENÇ, Prof. Feriştah SÖNMEZ, Prof. Filiz ADANA, Prof. Filiz KÖK, Prof. Gamze BAŞBÜLBÜL, Prof. Göksel ERBAŞ, Prof. Gülgün TÜRK, Prof. Hamza KAHRİMAN, Prof. Hasan Hüseyin KART, Prof. Hatice Hale BOZKURT, Prof. Hilal AKTAMIŞ, Prof. Hülya ARSLANTAŞ, Prof. Hüseyin ÇELİK, Prof. Hüsnüye ÇALIŞIR, Prof. İbrahim AKIN, Prof. Kayhan DELİBAŞ, Prof. Kerem URAL, Prof. Kerim GÜNDOĞDU, Prof. Mehmet ULUKAN, Prof. Mehtap KILIÇ EREN, Prof. Mihrican MUTİ, Prof. Muhammet Emin GÜNAY, Prof. Murat BOYACIOĞLU, Prof. Murat SARIERLER, Prof. Murat ŞENTUNA, Prof. Murat YILMAZ, Prof. Mustafa ÖZÇAĞ, Prof. Mustafa SÜRMEN, Prof. Necmiye CÖMERTLER, Prof. Nuh KILIÇ, Prof. Osman PEKER, Prof. Özcan CENGİZ, Prof. Özge ÇEVİK, Prof. Pınar Alkim ULUTAŞ, Prof. Ruhi SARP KAYA, Prof. Selim SEKKİN, Prof. Serap SAVAŞAN, Prof. Serdar PAŞA, Prof. Sevgi ÖZSOY, Prof. Süleyman AYPAK, Prof. Şükrü KIRKAN, Prof. Tülin AKŞİT, Prof. Uğur PARIN, Prof. Vehbi Uğur TANDOĞAN, Prof. Yusuf KADERLİ, Prof. Zekiye KARAÇAM							

### Prerequisites & Co-requisites

Prerequisite	UZM802
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### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Quiz	1	20
Attending Lectures	15	20
Report	1	60

### Recommended or Required Reading

1	Thesis Writing Guide
2	Lecture notes on the selected thesis topic
3	All national and international books and publications related to the thesis topic
4	E-books and internet resources

Week	Weekly Detailed Course Contents	
1	Theoretical	Scientific study planning
2	Theoretical	Scientific study planning
3	Theoretical	To be able to reach scientific resources related to the field of specialization
4	Theoretical	To be able to reach scientific resources related to the field of specialization
5	Theoretical	Methodological information on the field of expertise



6	Theoretical	Methodological information on the field of expertise
7	Theoretical	Reviewing and evaluating a scientific paper
8	Theoretical	Reviewing and evaluating a scientific paper
9	Theoretical	How to write a scientific paper about the area of ??specialization
10	Theoretical	How to write a scientific paper about the area of ??specialization
11	Theoretical	Presentation of a scientific paper related to the field of specialization
12	Theoretical	Presentation of a scientific paper related to the field of specialization
13	Theoretical	Preparing and presenting sample papers related to the field of expertise
14	Theoretical	Scientific sample dissertation study suitable for specialization study
15	Theoretical	Examination of the thesis prepared for the specialization study

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	15	1	2	45
Assignment	4	3	2	20
Seminar	3	3	2	15
Project	2	5	5	20
Individual Work	10	5	5	100
Total Workload (Hours)				200
[Total Workload (Hours) / 25*] = ECTS				8

\*25 hour workload is accepted as 1 ECTS

### Learning Outcomes

1	To learn universal norms about thesis study.
2	To learn about ethical rules.
3	To have knowledge about the history and philosophy of science.
4	To work in coordination with his / her supervisor.
5	The idea of the thesis is to investigate, project and execute.
6	To gain skills in writing, presenting, defending and publishing the thesis.
7	To improve the level of education related to the field, to provide motivation, to develop confidence.

### Programme Outcomes (Chemistry Doctorate)

1	Depending on the master degree competences, develops, insights and innovates current and advanced knowledge and/or research in proficiency level.
2	Gains high skill levels in using research methods in the field of his/her study.
3	Comprehends the interaction between disciplines related to his/her field. Reaches to original results using his/her expertise in order to analyze, synthesize and evaluate new and complicated ideas.
4	Enlarges the boundaries of his/her field of knowledge by publishing at least one research paper in national and/or international peer-reviewed journals.
5	Defends his/her original opinions related to his/her field before authority and communicates effectively illustrating his/her competence.
6	May communicate and debate written, orally and visually in European Language Portfolio level C1.
7	Follows the developments in computer software and information and communication technologies developed for his/her research area and uses these in order to solve research problems.
8	Collaborates for scientific research with national and international research teams.
9	Contributes to the course of creation and maintenance of knowledge based society and by introducing the scientific, social and cultural developments to the society he/she is living in.

### Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3	L4	L5	L6	L7
P1	5		5	5	5		
P2	5				5		
P3	5		5		5		
P4	5	5			5	5	
P5	5				5		
P8				5		5	



P9						5	5
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